



Sheet 1 of 1

Form PTO-1449 (REV. 8-83) <b>Patent &amp; Trademark Office</b> Dept. of Commerce INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO. 2557-001		APPLICATION NO. 09/775,976	
				APPLICANT JOHN NOTO		RECEIVED	
				FILING DATE 02/02/01		APR 17 2001 GROUP 2366 Technology Center 2600	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HN	1	5,784,507	07/98	HOLM-KENNEDY ET AL.	385	31	
	2	5,781,268	07/98	LIU ET AL.	349	198	04/96
	3	5,561,523	10/96	BLOMBERG ET AL.	356	352	02/95
	4	5,321,539	06/94	HIRABAYASHI ET AL.	359	94	
	5	5,185,754	02/93	CRAIG ET AL.	372	45	07/91
	6	5,150,236	09/92	PATEL	359	71	10/90
	7	5,119,454	06/92	MCMAHON	385	49	
	8	5,068,749	11/91	PATEL	359	92	03/91
	9	5,050,954	09/91	GARDNER ET AL.	385	16	01/90
	10	4,917,476	04/90	MAKH ET AL.	350	351	03/88
	11	4,779,959	10/88	SAUDNERS	350	346	09/87
	12	4,756,606	07/88	JEWELL ET AL.	350	354	06/86
HN	13	5,111,321	05/92	PATEL	359	92	03/91
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
HN	14	W.J. GUNNING, POOHI YEH MULTIPLE-CAVITY INFRARED ELECTRO-OPTICAL TUNABLE FILTER ACTIVE OPTICAL DEVICES (1979) VOL. 202; PAGES 21-25.					
	15	W. GUNNING, J. PASKO, J. TRACY A LIQUID CRYSTAL TUNABLE SPECTRAL FILTER: VISABLE AND INFRARED OPERATION; IMAGING SPECTROSCOPY (1981) VOL. 268 PAGES 190-194.					
	16	W. SCHNELLER, J. NOTO, R. DOE LIQUID CRYSTAL FABRY-PEROT ETALONS PART OF THE SPIE CONFERENCE ON OPTICAL ASTRONOMICAL INSTRUMENTATION (1998) VOL. 3355; PAGES 877-883.					
EXAMINER <i>myers</i>				DATE CONSIDERED <i>8/20/04</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

**U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**  
is required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/775,970
		Filing Date	02/02/2001
		First Named Inventor	John Noto et al.
		Art Unit	2633
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	2557-001

## U.S. PATENT DOCUMENTS

RECEIVED

JAN 03 2003

## Technology Center 2600

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
HJ	1	EP 0 498 375	Aug. 1992	Nippon Telegraph and Telephone Corp.		

**Examiner  
Signature**

Date Considered

Aug. 22, 04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/088 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Shee

2 of 2

***Complete if Known***

**Application Number** 09/775,970

**Filing Date** 02/02/2001

**First Named Inventor** John Noto et al.

**Group Art Unit** 2633

**Examiner Name**

Attorney Docket Number 2557-001

Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/775,970
				Filing Date	02/02/2001
				First Named Inventor	John Noto et al.
				Group Art Unit	2633
				Examiner Name	
(use as many sheets as necessary)				Attorney Docket Number	2557-001
Sheet	2	of	2		

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

RECEIVED

JAN 03 2003

Technology Center 260

Examiner  
Signature

Date  
Consider

Aug. 20, 1904

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** Applicant/s to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.